

06-0004694 2BXJBWC110 CANAL WINCHESTER, OH 565 de la Montagne Street Valcourt, Québec, Canada J0E 2L0 T 450.532.2211

Bombardier Recreational Products Inc.

www.brp.com

June 2012

Dear Can-Am<sup>®</sup> Spyder Roadster Owner:

Owning your Spyder just got even easier and more convenient!

BRP recently notified your dealer of significant improvements in required maintenance for your roadster, developed as a direct result of listening to our customers. We took your suggestions to heart, and after investing significantly in extensive new testing and analysis, the result is our new optimized Can-Am roadster maintenance schedule!

The new schedule calls for optimizations that will enhance your ownership experience, including such benefits to you as:

- Longer intervals between oil changes that will result in -
  - Reduction in overall maintenance time and costs
  - More time on the road enjoying your Spyder roadster
  - Freedom to go on longer trips maintenance-free
- Longer intervals between valve adjustments that will result in -
  - Reduction in overall maintenance time and costs
  - Hassle free riding with the elimination of the initial 10,000 km valve inspection

PLUS - BRP is holding the line on maintenance costs with price reductions phased in over the coming weeks for many components required for a Spyder oil change.

But that's not all...

- For Spyder RT owners, BRP has developed a new oil filter access body panel! How does this new body panel benefit you?
  - It's FREE until May 31, 2013 upon presentation of the included voucher when installed by your authorized Can-Am dealer at your next maintenance appointment.
  - It provides easier access for oil changes so your dealer can get you back on the road faster.

BRP is very pleased to announce these new benefits for you and wishes to thank those who provided us with their feedback and suggestions. Please place the enclosed optimized Can-Am roadster maintenance schedule booklet next to your Spyder operator's guide for future reference. We invite you to contact your dealer for more details and with any questions you may have.

Thank you for buying a Spyder RT Roadster. We wish you a safe and enjoyable riding season!

Yours Truly,

René Quenneville Director, Dealer Development and Consumer Satisfaction Lynx Sea-Doo Evinrude Johnson Rotax Can-Am



# TO BE FILLED BY THE DEALER This coupon is valid until May 31, 2013

PRESENT THIS COUPON TO YOUR DEALER AT YOUR NEXT MAINTENANCE
TO OBTAIN YOUR NEW ACCESS PANELS FREE OF CHARGE

DEALER NUMBER	VEHICLE SERIAL NUMBER
CUSTOMER NAME	

NOTE TO DEALER: To obtain reimbursement for panels, please refer to the document on the Knowledge Center by entering ACCESSPANELS in the Keyword(s) field.

Can-am



2008 - 2012

Roadster MAINTENANGE SCHEDULE BOOKLET

> NOTE: Keep this Maintenance Schedule Booklet with the Operator's Guide in the vehicle.

# This Maintenance Schedule Booklet was prepared for all Can-Am™ Roadster Spyder™ except those registered in California.

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Can-Am™

Spyder™

### INTRODUCTION

BRP is pleased to introduce a new maintenance schedule which has been optimized to save you costs by increasing the intervals between some service operations such as oil changes, valve adjustments and spark plug replacements when using BRP genuine parts.

To achieve this improvement, BRP has developed new oil filters for the engine and transmission having a higher filtration capacity. Our extensive testing and analysis has proven that by using these new filters, it is possible to increase the intervals for oil changes from 5 000 km (3,000 mi) to 7 500 km (4,600 mi) without affecting in anyway the engine/transmission reliability and durability.

The oil change in the first maintenance will still be scheduled at 1 000 km (600 mi) and will remain unchanged. Once your vehicle is equipped with this new type of filter you will be able to benefit from longer intervals between oil changes.

Also, after several inspections on engines with high mileage at our test facility we can confirm that the valve train adjustment intervals can now be increased to 22 500 km (14,000 mi) eliminating the 10 000 km (6,000 mi) inspection.

It is important to keep this booklet with your Operator's Guide. We also recommend applying the provided labels on every page of your Operator's Guide labeled *MAINTENANCE SCHEDULE* as a reminder and to ensure that you benefit from this new schedule.

Your BRP authorized Dealer will be pleased to explain more in details the changes if needed and we wish you a nice riding season.

Sincerely, After-Sales Service Department

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# MAINTENANCE

## MAINTENANCE SCHEDULE

Maintenance is very important for keeping your vehicle in safe operating condition. Proper maintenance is the owner's responsibility. The maintenance schedule does not exempt the pre-ride inspection.

# **A** WARNING

Failure to properly maintain the vehicle according to the maintenance schedule and procedures can make it unsafe to operate.

**IMPORTANT:** Items with (\*) must be performed when driving less than 7 500 km (4,600 mi) annually or in accordance with the indicated frequency. They represent the annual minimal maintenance required to keep your vehicle in safe operating condition.



#### OBSOLETE

#### Refer to MAINTENANCE SCHEDULE BOOKLET for new schedule.

(Stick these decals over each table in MAINTENANCE SCHEDULE section of your Operator's Guide/Shop Manual).

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# **Periodic Maintenance Schedule**

PERIODI	C MA	INTI	ENAN	CE S	CHEDULE					
		Bre	ak-in	inspe	ection 1 000 km (600 mi)					
A: Adjust C: Clean		Every 7 500 km (4,600 mi)								
I: Inspect			ry 15 000 km (9,300 mi)							
L: Lubricate R: Replace					Every 22 500 km (14,000 mi)					
Ti. Tiopiado					Note					
ENGINE										
Engine oil and oil filter *	R	R			Check oil level every 500 km (300 mi)					
Oil tank strainer	I, C			I, C	Inspect and clean if necessary					
Hydraulic Control Module (HCM) oil filter (SE5 model) *	R	R			-					
Valve clearance				А	Inspect more frequently if driving at high RPM (10% of the time higher than 6000 RPM)					
Air filter				R	Inspect and replace more frequently if used in dusty or wet areas					
Air filter housing (GS and RS Series)		С		ч	Wipe off any oil in housing. Service more frequently when driving in unusually wet condition or at high RPM (10% of the time higher than 6000 RPM)					
Air filter housing (RT Series)				С	Wipe off any oil in housing. Service more frequently when driving in unusually wet condition or at high RPM (10% of the tim higher than 6000 RPM)					
Clutch fluid (SM5 model) *		ı		R	Replace every 22 500 km (14,000 mi) or 2 years (whichever comes first)					
Engine coolant *	1	ı		R	Check level and condition. Replace every 22 500 km (14,000 mi) or 2 years (whichever comes first)					
Radiator, hoses and water pump *				ı	Check condition, leak, leak indicator hole and cleanliness					
Radiator cap/cooling system pressure test *	Test every 2 years		ears							
Exhaust pipe joint/gaskets (GS and RS Series)				R						
Reverse mechanism (SM5 model) *			I, A	2	_					

PERIODIC	; IVIA				SCHEDULE					
A: Adjust		Break-in inspection 1 000 km (600 mi)								
C: Clean		Every 7 500 km (4,600 mi)								
I: Inspect L: Lubricate			Every 15 000 km (9,300 mi)							
R: Replace					Every 22 500 km (14,000 mi)					
					Note					
ELECTRONIC MANAGEMENT SYSTEM	S									
Fault codes *	-1	ı			Using the BRP Utility and Diagnostic Software (B.U.D.S.), check for updates and reset Maintenance					
Rear wheel speed sensor gap *			1		Clean and adjust as necessary. Adjust gap every time rear wheel is loosened					
Passenger switch *			1		Check functionality using the BRP Utility and Diagnostic Software (B.U.D.S.)					
FUEL SYSTEM										
Throttle body (GS and RS Series)				I, C, A	_					
Throttle body (RT Series)				I, C	and the second s					
Throttle twist grip *	1	1			· <del></del> ,					
Throttle cable (GS and RS Series).*			L		Adjust as necessary					
Fuel hoses				ı	_					
Fuel filter *	Replace every 30 000 km (19,000 mi) or 5 years (whichever comes first)		r 5 ever	_						
ELECTRICAL SYSTEM										
Spark plugs				R						
Battery connections *			1, C		_					
Lighting system (brake light, hazard warning lights, turn signal lights, position lights, license plate light) *	1	1								
Electric windshield (RT Series)			- 1		_					
Control switches *	1	1								

PERIODI	C MA	INTE	NAN	ICE	SCHEDULE				
the state of the state of the state of		Bre	ak-in	insp	ection 1 000 km (600 mi)				
A: Adjust C: Clean	Every 7 500 km (4,600 mi)  Every 15 000 km (9,300 mi)								
I: Inspect									
L: Lubricate R: Replace					Every 22 500 km (14,000 mi)				
The Hophado					Note				
DRIVE SYSTEM									
Drive belt *	l, A	I, A			Inspect wear, alignment and tension. Tension must be adjusted every time rear wheel is loosened				
				1	<u> </u>				
Rear sprocket bearing *	Replace every 46 000 km (28,500 mi)			1					
Rear axle bearings *				1					
Bearing seals, O-rings and wear sleeves of rear axle				R	-,				
WHEELS									
Front tires	Rotate			When tread depth reaches 4 mm (5/32 in). Tires must be removed from the wheels in order to respect rotation direction					
Front wheel bearings *				1	-				
Front wheel nuts torque *		1			at the same of the				
Rear wheel nut torque *	1	1			_				
STEERING									
Steering play *	1	1			_				
Tie rod *		1			<u></u>				
Front wheel alignment				1					
SUSPENSION									
Shock absorbers *			1		_				
Front suspension arms *	L		L		_				
Ball joints *				1	Inspect every time tires are replaced				
Air Controlled Suspension (ACS) rear shock absorber hoses and fittings (RT-S and LTD Models) *			-		_				

PERIODIO	C MA	INTE	NAN	CE	SCHEDULE				
		Bre	ak-in	insp	ection 1 000 km (600 mi)				
A: Adjust C: Clear		Every 7 500 km (4,600 mi)							
l: Inspect		Every 15 000 km (9,300 mi)							
L: Lubricate R: Replace					Every 22 500 km (14,000 mi)				
п. періасе					Note				
BRAKES									
Brake fluid *		1		R	R Check level and condition. Replace every 22 500 km (14,000 mi) or 2 years (whichever comes first)				
Brake pads and discs *		I			<del></del>				
Brake hoses			-		_				
Parking brake (GS and RS Series) *	I,C, A	I,C, A							
Parking brake (RT Series) *		I, A			—				
BODY/FRAME									
Passenger handholds*		1			Check solidness				
Footpegs*		L			Use multi-purpose lubricant				
Plastic parts fasteners and rubber grommets *	1	1			Check solidness				
Storage compartment latches, key barrels, and hinges *	1		I, L	Use Cable Lubricant (P/N 293 600 041) o an equivalent					

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